1. (Amended) A curtailment module for enabling an energy provider to send a request to curtail energy use to a user, the curtailment module comprising:

an interface for electronic communications with a temperature control device;

a paging module for receiving the request from the energy provider through a paging network;

a processor in electronic communication with the paging module for receiving the request from the paging module; and

memory in electronic communication with the processor, the memory storing history data, and the memory being programmed with verification instructions to generate a verification code to be used by a user to manually verify whether the request was followed, wherein the history data is not the same as the verification code.

6. (Amended) The curtailment module as defined in claim 1 wherein the history data relates to the temperature control device and wherein the memory is further programmed with instructions to cause the processor to store the history data in the memory.

8. (Amended) The curtailment module as defined in claim 1, wherein the verification instructions use a device ID and the history data in generating the verification code.

9. (Amended) The curtailment module as defined in claim 1, wherein the verification instructions use a device ID, the history data and a curtailment message in generating the verification code.

11. (Amended) A curtailment module for enabling an energy provider to send a curtailment message to a remote structure, the curtailment module comprising:

an interface for electronic communications with a temperature control device;

a paging module for receiving the curtailment message from the energy provider through a paging network;

a processor in electronic communication with the paging module for receiving the curtailment message from the paging module;

memory in electronic communication with the processor, the memory storing history data, and the memory being programmed with verification instructions to generate a verification code to be used by a user to manually verify whether the curtailment message was followed, wherein the history data is not the same as the verification code;

a display for outputting information to a user; and

an input device for enabling the user to enter a user input.

13. (Amended) The curtailment module as defined in claim 12 wherein the history data relates to the temperature control device and wherein the memory is programmed with history instructions for storing the history data.

16. (Amended)   A curtailment module for enabling an energy provider to send a curtailment message to a remote structure, the curtailment module comprising:

means for interfacing the curtailment module with a temperature control device;

means for receiving the curtailment message from the energy provider through a paging network;

means for processing, the processing means being in electronic communication with the receiving means for receiving the curtailment message;

memory in electronic communication with the processing means, the memory storing history data, and the memory being programmed with verification instructions to generate a verification code to be used by a user to manually verify whether the curtailment message was followed, wherein the history data is not the same as the verification code;

means for displaying information to a user; and

means for inputting by the user, the inputting means enabling the user to enter a user input.

18. (Amended)   The curtailment module as defined in claim 17 wherein the history data relates to the temperature control device and wherein the memory is programmed with history instructions for storing the history data.

20. (Amended) A method for requesting that energy use be curtailed at a structure and for verifying curtailment, the method comprising:

creating a curtailment message to send to the structure;

sending the curtailment message to the structure through a pager network;

receiving the curtailment message by a curtailment module at the structure;

displaying the curtailment message at the structure;

monitoring a temperature control device in electronic communication with the curtailment module;

saving history data that relates to settings from the temperature control device;

generating a verification code to be used by a user to manually verify whether the curtailment message was followed, wherein the history data is not the same as the verification code; and

displaying the verification code at the structure for the user.

22. (Amended) A combination temperature-control curtailment module for enabling an energy provider to send a curtailment message to a remote structure, the temperature-control curtailment module comprising:

a temperature control module for controlling the temperature of the remote structure;

a paging module for receiving the curtailment message from the energy provider through a paging network;

a processor in electronic communication with the paging module for receiving the curtailment message from the paging module;

memory in electronic communication with the processor, the memory storing history data, and the memory being programmed with verification instructions to generate a verification code to be used by a user to manually verify whether the curtailment message was followed, wherein the history data is not the same as the verification code;

a display for outputting information to a user; and

an input device for enabling the user to enter a user input.